High Performance Computing Platforms Step6. Analog Computing

IS/BS/MS

No.

Name

**●Derivate the computational function of following two circuits by current-voltage analysis.** (Mark necessary index on the figure)





**●In above examples, power is consumed due to current flowing through resistors (P=v\*i), how to reduce this power? Is there any problem if your solution is applied?**

**●Merits/demerits among three analog computing circuits are given on class. Summarize the general merits/demerits of analog computing against digital circuits.**